

IFW #

AMENDMENT TRANSMITTAL

PATENT

Application No.: 10/600,298
Filing Date: June 20, 2003
First Named Inventor: Julian N. Nikolchev
Examiner's Name: Henry A. Bennett
Art Unit: 3743
Attorney Docket No.: 006701.P002XC4

- ☐ An Amendment After Final Action (37 CFR 1.116) is attached and applicant(s) request expedited action.
- ☒ Charge any fee not covered by any check submitted to Deposit Account No. 02-2666.
- ☒ Applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 CFR 1.16 and 1.17, for any concurrent or future reply to Deposit Account No. 02-2666.
- ☒ Applicant(s) claim small entity status (37 CFR 1.27).

ATTACHMENTS

- ☐ Preliminary Amendment
- ☒ Amendment/Response with respect to Office Action (total 10 pages)
- ☐ Amendment/Response After Final Action (37 CFR 1.116) (reminder: consider filing a Notice of Appeal)
- ☐ Notice of Appeal
- ☐ RCE (Request for Continued Examination)
- ☐ Supplemental Declaration
- ☐ Terminal Disclaimer (reminder: if executed by an attorney, the attorney must be properly of record)
- ☒ Information Disclosure Statement (IDS) with substitute for form 1440/PTO or PTO/SBO8B/PTO (total 6 pages)
- ☒ Copies of IDS citations (Copy of reference No. 1 through No. 16).
- ☒ Petition for Extension of Time (included on last page of Office Action response)
- ☒ Fee Transmittal Document (that includes a fee calculation based on the type and number of claims)
- ☐ Cross-Reference to Related Application(s)
- ☐ Certified Copy of Priority Document
- ☒ Other: Suggestion of Interference (total 19 pages).
- ☒ Other: Request to Change Docket Number (total 1 page).
- ☒ Check(s) # _____ in the amount of \$ _____ (the fee includes extension of time fee, amendment fee, and IDS fee)
- ☒ Postcard (Return Receipt)

SUBMITTED BY:

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TYPED OR PRINTED NAME: James C. Scheller, Jr.

SIGNATURE: 

REG. NO.: 31,195

DATE: 11/20/2006

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (if applicable)

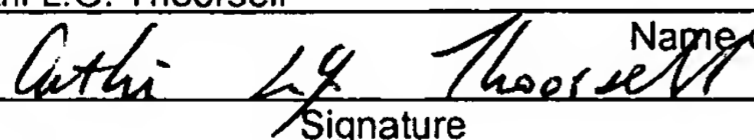
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(10/10/03)



FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 240.00

Complete if Known:

Application No. 10/600,298
Filing Date June 20, 2003
First Named Inventor Julian N. Nikolchev
Examiner Name Harry A. Bennett
Art Unit 3743
Attorney Docket No. 006701.P002XC4

X Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

X Check Credit Card Money Order None Other (please identify)

X Deposit Account
Deposit Account Number : 02-2666
Deposit Account Name:

X The Director is Authorized to do the following with respect to the above-identified Deposit Account:

- Charge fee(s) indicated below.
- X Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.
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- X Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Large Entity		Small Entity		Fee Description		Fees Paid (\$)
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	} 430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	} 660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee	} 1,400/700	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1) \$ <u>PAID</u>						

2. EXCESS CLAIM FEES

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
Total Claims	<u>70</u>	- 20 or HP = <u>50</u>	X <u>PAID</u>	= <u>PAID</u>

HP = highest number of total claims paid for, if greater than 20

Independent Claims	<u>23</u>	- 3 or HP = <u>20</u>	<u>PAID</u>
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After Amendment

Extra Claims after amendment 47 dependant and 23 Independent = 70 total claims
Previously Paid

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims_____ = 0

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

SUBTOTAL (2) \$ PAID**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	- 100 = <u>0</u>	/ 50 = _____ (round up to whole number)	X _____	<u>0</u>

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**

				Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)					
<u>Large Entity</u>		<u>Small Entity</u>			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1813	8,800	1813	8,800	Request for inter parties reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	\$60.00
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)	
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)	
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	
1814	130	2814	65	Statutory Disclaimer	
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.	
1505	300	1505	300	Publication fee for republication	
1803	130	1803	130	Request for voluntary publication or republication	
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
				SUBTOTAL (4)	\$ 240.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: James C. Scheller, Jr.Signature: Reg. Number: 31,795Date: 11/20/2006Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



Attorney's Docket No. 006701.P002XC4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Julian N. Nikolchev, *et al.*

Examiner: Henry A. Bennett

Application No.: 10/600,298

Art Unit: 3743

Filed: June 20, 2003

For: CONTRACEPTIVE TRANSCERVICAL
FALLOPIAN TUBE OCCLUSION
DEVICES AND METHODS

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
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REQUEST TO CHANGE DOCKET NUMBER

Applicants respectfully request to change the Attorney Docket Number:

From: 016355-002580US
To: 006701.P002XC4

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11/20, 2006

James C. Scheller, Jr.
Reg. No. 31,195

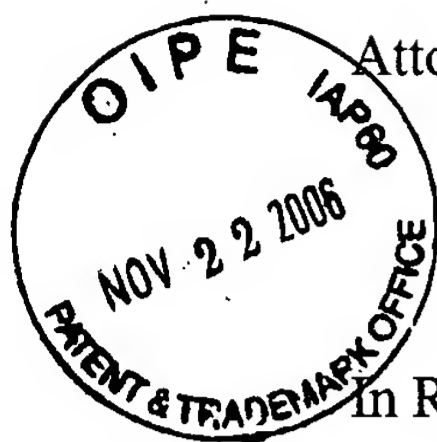
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Cathi L.G. Thoorsell
Signature

Cathi L.G. Thoorsell
Name of Person Mailing Correspondence
November 20, 2006
Date



Attorney's Docket No. 006701.P002XC4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Julian N. Nikolchev, *et al.*

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Application No.: 10/600,298

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For: CONTRACEPTIVE TRANSCERVICAL
FALLOPIAN TUBE OCCLUSION
DEVICES AND METHODS

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUGGESTION OF INTERFERENCE
(RE U.S. PATENT NO. 6,096,052)

Sir:

Applicants respectfully suggest that an interference be declared with U.S. Patent No. 6,096,052 under 37 C.F.R. § 41.202 and that the following remarks be entered for the subject application.

REMARKS

Applicants have copied claims from U.S. Patent No. 6,096,052 issued to Callister, *et al.* (hereinafter “the ‘052 Patent”) and respectfully suggest that an interference be declared under 37 C.F.R. § 41.202 between the present application and the ‘052 Patent.

The effective filing date of the present application is earlier than that of the ‘052 patent, so that Applicants will be senior party in the suggested interference. The present application is a continuation of U.S. Patent Application No. 09/912,067 (filed on July 23, 2001), which was a continuation of U.S. Patent Application No. 09/592,123 (filed on June 12, 2000), which was a continuation of U.S. Patent Application No. 09/093,835 (filed on June 8, 1998), which claimed the benefit of priority from U.S. Provisional Patent Application No. 60/059,861 (filed on September 24, 1997), and which was also a continuation-in-part of U.S. Patent Application No. 08/475,252 (filed on June 7, 1995), and a continuation-in-part of U.S. Patent Application No. 08/474,779 (filed on June 7, 1995). As established hereinbelow, support for the proposed count is found in the parent ‘779 and ‘252 applications originally filed on June 7, 1995 and in the 60/059,861 provisional application filed on September 24, 1997 (as well as in the instant application and the intervening parent applications). In contrast, the ‘052 patent issued from an application filed on June 8, 1998, and claims priority from no previous filing.

The undersigned also wishes to inform the Examiner of additional interfering subject matter between applications and patents owned by the assignee of the present application and the assignee of the ‘052 patent. Specifically, a suggestion of interference with U.S. Patent No. 6,432,116 has been made in U.S. Application Serial No. 10/641,333 and other interfering claims have been filed in a continuation of the present case filed on even date with respect to U.S. Patent No. 7,073,504. Further, claims have been copied from App. Ser. Nos. 10/880,355, 11/047,319 and 11/116,480 into App. Ser. No. 11/367,871 and a continuation of 11/367,871.

Showing in Support of Requested Interference

Under 37 C.F.R. § 41.202, Applicants suggest this interference be declared between the present application and the unexpired ‘052 Patent. Applicants have satisfied each requirement of § 41.202 as follows:

(1.) The patent with which Applicants are seeking an interference is U.S. Patent No. 6,096,052, which issued to Callister, *et al.* on August 1, 2000, and which is entitled Occluding Device and Method of Use.

(2.) The Proposed Count is as follows:

(i) A contraceptive or sterilization device for occluding a reproductive body lumen to prevent the passage of reproductive cells therethrough, comprising:

a tubular member having a first end, a second end, and a lumen extending therein, which is at least in part expandable within the reproductive body lumen from a first configuration to a second larger configuration; and

a mesh member connected to the tubular member, which is permeable to allow for tissue ingrowth to thereby occlude the reproductive body lumen;

or

(ii) A contraceptive or sterilization device for occluding a fallopian tube to inhibit conception, comprising:

a tubular structure having a first end, a second end, and a lumen extending therein, the tubular structure expandable within the fallopian tube from a first configuration to a second larger configuration; and

a tissue ingrowth element connected to the tubular structure, the tissue ingrowth element inciting tissue ingrowth to thereby occlude the fallopian tube.

The proposed Count is a phantom Count having a first part (i) identical to claim 28 of the '052 patent and a second part (ii) identical to claim 19 of the present application, a claim that is patentably indistinct from claim 28 of the '052 patent.

It is respectfully submitted that all claims (1-42) of the '052 patent correspond to the Proposed Count. Claim 28 of the '052 patent corresponds exactly to the first part (i) of

the Proposed Count. Claims 1-27 and 29-42 of the '052 patent correspond substantially to the Proposed Count.

It is respectfully submitted that pending claims 12-21, 35-37 and 82-105 of the present application correspond to the Proposed Count. Claim 12 of the present application corresponds exactly to the first part (i) of the Proposed Count and claim 19 corresponds exactly to the second part (ii) of the Proposed Count. Furthermore, claims 12 through 18 are identical to and have been copied from claims 28, 29, 31, 33, 40, 41, and 42 of the '052 patent and claims 19-21, 35-37 and 82-105 of the present application substantially correspond to claims of the '052 patent.

(3.) A claim chart is included below that compares at least one claim of each party corresponding to the Count and also shows why the claims interfere within the meaning of § 41.203(a).

Claim 28 of U.S. Patent No. 6,096,052	Claim 12 of the Present Application	Interference under § 41.203(a)
A contraceptive or sterilization device for occluding a reproductive body lumen to prevent the passage of reproductive cells therethrough, comprising:	A contraceptive or sterilization device for occluding a reproductive body lumen to prevent the passage of reproductive cells therethrough, comprising:	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a tubular member having a first end, a second end, and a lumen extending therein, which is at least in part expandable within the reproductive body lumen from a first configuration to a second larger configuration; and	a tubular member having a first end, a second end, and a lumen extending therein, which is at least in part expandable within the reproductive body lumen from a first configuration to a second larger configuration; and	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a mesh member connected to the tubular member, which is permeable to allow for tissue ingrowth to thereby occlude the reproductive body lumen.	a mesh member connected to the tubular member, which is permeable to allow for tissue ingrowth to thereby occlude the reproductive body lumen.	Interfering under § 41.203(a) because each would anticipate the other because they are identical.

(4.) Applicants will prevail on priority at least because they have an earlier constructive reduction to practice date. As mentioned above, the effective filing date of the present application is earlier than that of the '052 patent so that Applicants will be senior party in the requested interference. The present application claims priority from provisional application 60/059,861, which has the same disclosure, and which was filed on September 24, 1997. Furthermore, Applicants are entitled to an effective filing date of June 7, 1995 because the subject matter of the proposed count is supported by Applicants' 1995 filings (Application Ser. Nos. 08/475,252 and 08/474,779). In contrast, the '052 patent issued from an application filed on June 8, 1998, and claims priority from no previous filing.

(5.) Claims 12-21, 35-37 and 82-105 correspond to the proposed count and were added to this application to provoke an interference. Because the present application is a continuation of provisional application 60/059,861 and a continuation-in-part of parent App. Ser. Nos. 08/474,779 and 08/475,252 and incorporates by reference their disclosures, the support detailed in Addendum A for the purpose of demonstrating constructive reduction to practice (for section 6 below) also demonstrates written description support in the instant application for claims 12-21, 35-37 and 82-105.

(6.) Addendum A contains claim charts detailing examples of written description support for the subject matter of the proposed count (claims 12 and 19) in parent App. Ser. No. 08/474,779 (filed June 7, 1995). Also in Addendum A are claim charts detailing examples of written description support for the rest of claims 12-21, 35-37 and 82-105 in one of Applicants' June 7, 1995 filings (08/474,779 or 08/475,252) or in Applicants' September 24, 1997 filing (60/059,861).

CONCLUSION

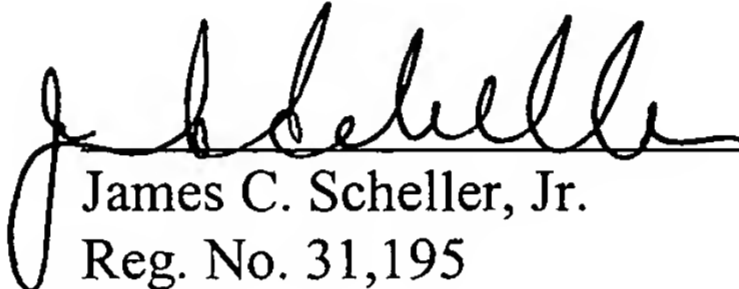
In view of the above, Applicants respectfully request that an Interference with the '052 patent be declared.

Please charge any shortages and credit any overcharges to our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11/20, 2006


James C. Scheller, Jr.
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Date of Deposit

Cathi L.G. Thoorsell

Name of Person Mailing Correspondence

Cathi L.G. Thoorsell
Signature

November 20, 2006
Date

ADDENDUM A

Specification Support for Corresponding Claims

Claim 12	Examples of Support in Parent Applications
A contraceptive or sterilization device for occluding a reproductive body lumen to prevent the passage of reproductive cells therethrough, comprising:	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular member having a first end, a second end, and a lumen extending therein, which is at least in part expandable within the reproductive body lumen from a first configuration to a second larger configuration; and	See, e.g., 08/474,779, Figs. 4, 6; page 9, lines 13-22; page 10, lines 30-38; page 11, lines 1-7; page 12, lines 16-30.
b) a mesh member connected to the tubular member, which is permeable to allow for tissue ingrowth to thereby occlude the reproductive body lumen.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.

Claim 13	Examples of Support in Parent Applications
A contraceptive device installed within a lumen of the patient's reproductive system, comprising	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular member having a first end, a second end, and a lumen extending therein, and having at least a portion thereof which is secured to a body wall portion defining at least in part the lumen of the	See, e.g., 08/474,779, page 9, lines 13-22; page 13, lines 16-27.

Claim 13	Examples of Support in Parent Applications
patient's reproductive system; and	
b) an occluding member connected to the tubular member comprising an epithelialized mesh which occludes the lumen of the patient's reproductive system sufficiently to prevent the passage of reproductive cells therethrough.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 9-22; page 10, lines 5-17.

Claim 14	Examples of Support in Parent Applications
A contraceptive system, comprising	See, e.g., 08/474,779, page 6, lines 12-15.
a) a catheter having a proximal end, a distal end, and a lumen extending at least in part therein; and	See, e.g., 08/474,779, Fig. 3; Fig. 4; page 11, lines 26-30.
b) a contraceptive device releasably connected to the catheter, having a tubular member having a first end, a second end, and a lumen extending therein, which is at least in part expandable within the reproductive body lumen from a first configuration to a second larger configuration, and having a mesh member connected to the tubular member, which is permeable to allow for tissue ingrowth to thereby occlude the reproductive body lumen.	See, e.g., 08/474,779, Fig. 4; page 12, lines 4-19; page 9, lines 13-22; page 12, lines 16-30; page 5, lines 4-8; page 8, lines 13-22; page 10, lines 5-17.

Claim 15	Examples of Support in Parent Applications
A method of contraception comprising the steps of:	See, e.g., 08/474,779, page 3, lines 29-30; page 6, lines 30-34.
a) inserting within a desired body lumen a contraceptive device comprising a tubular member and a mesh member connected thereto;	See, e.g., 08/474,779, Fig. 5; Fig. 6; page 13, lines 3-15; page 9, lines 13-22; page 5, lines 4-8; page 8, lines 13-22; page 10, lines 5-17.
b) expanding the tubular member within the body lumen;	See, e.g., 08/474,779, Figs. 4-6; page 12, lines 16-30.
c) securing the expanded tubular member to a wall portion defining at least in part the body lumen; and	See, e.g., 08/474,779, Figs. 5-6; page 13, lines 16-27.
d) epithelializing the mesh member to occlude the body lumen.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 13-22; page 10, lines 5-17.

Claim 16	Examples of Support in Parent Applications
The method of claim 15 wherein the step of expanding the tubular member comprises the step of releasing a radially compressive force on the tubular member.	See, e.g., 08/474,779, Fig. 4, page 12, lines 4-19.

Claim 17	Examples of Support in Parent Applications
The method of claim 16 wherein the contraceptive device is disposed within a lumen of a delivery catheter, and the step of releasing the radially compressive force comprises longitudinally displacing the	See, e.g., 08/474,779, Fig. 3; Fig. 4; page 12, lines 20-22; page 13, lines 16-21.

Claim 17	Examples of Support in Parent Applications
tubular member out a distal end of the delivery catheter.	

Claim 18	Examples of Support in Parent Applications
The method of claim 15 wherein the expanded tubular member is disposed within the body lumen for sufficient time for it to be epithelialized within the body lumen and thereby secured to the wall portion.	See, e.g., 08/474,779, page 10, lines 5-17.

Claim 19	Examples of Support in Parent Applications
A contraceptive or sterilization device for occluding a fallopian tube to inhibit conception, comprising:	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular structure having a first end, a second end, and a lumen extending therein, the tubular structure expandable within the fallopian tube from a first configuration to a second larger configuration; and	See, e.g., 08/474,779, Fig. 4; page 9, lines 13-22; page 12, lines 16-30.
b) a tissue ingrowth element connected to the tubular structure, the tissue ingrowth element inciting tissue ingrowth to thereby occlude the fallopian tube.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.

Claim 20	Examples of Support in Parent Applications
A contraceptive device installed within a patient's fallopian tube, comprising:	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular structure having a first end, a second end, and a lumen extending therein, and having at least a portion thereof which is secured to a tubal wall portion of the patient's fallopian tube; and	See, e.g., 08/474,779, page 9, lines 13-22; page 13, lines 16-27.
b) a tissue ingrowth element connected to the tubular structure comprising a material with tissue ingrowth therein which occludes the patient's fallopian tube sufficiently to disrupt conception.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 13-22; page 10, lines 5-17.

Claim 21	Examples of Support in Parent Applications
A contraceptive system, comprising:	See, e.g., 08/474,779, page 6, lines 12-15.
a) a catheter having a proximal end, a distal end, and a lumen extending therein; and	See, e.g., 08/474,779, Fig. 3; Fig. 4; page 11, lines 26-30.
b) a contraceptive device releasably connected to the catheter, having a tubular structure having a first end, a second end, and a lumen extending therein, which is expandable within the reproductive body lumen from a first configuration to a second larger configuration, and having a	See, e.g., 08/474,779, Fig. 4; page 12, lines 4-19; page 9, lines 13-22; page 12, lines 16-30; page 5, lines 4-8; page 8, lines 13-22; page 10, lines 5-17.

Claim 21	Examples of Support in Parent Applications
tissue ingrowth element connected to the tubular structure, which is porous to allow for tissue ingrowth to thereby occlude the reproductive body lumen.	

Claim 35	Examples of Support in Parent Applications
A sterilization device occluding a reproductive body lumen to prevent the passage of reproductive cells therethrough, comprising:	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular member having a first end, a second end, and a lumen extending therein, the tubular member at least in part expandable within the reproductive body lumen from a first configuration to a second larger configuration; and	See, e.g., 08/474,779, Fig. 4; page 9, lines 13-22; page 12, lines 16-30.
b) a mesh member connected to the tubular member, the mesh member permeable and receiving tissue ingrowth therein so as to occlude the reproductive body lumen.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.

Claim 36	Examples of Support in Parent Applications
A contraceptive device installed within a lumen of the patient's reproductive system, comprising:	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular member having a first	See, e.g., 08/474,779, page 9, lines 13-22;

end, a second end, and a lumen extending therein, and having at least a portion thereof which is secured to a body wall portion defining at least in part the lumen of the patient's reproductive system; and	page 13, lines 16-27.
b) an occluding member connected to the tubular member comprising a mesh receiving tissue ingrowth therein, the ingrown mesh occluding the lumen of the patient's reproductive system sufficiently to prevent the passage of reproductive cells therethrough.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 13-22; page 10, lines 5-17.

Claim 37	Examples of Support in Parent Applications
A contraceptive or sterilization device for occluding a fallopian tube to inhibit conception, the fallopian tube capable of producing ingrowth tissues, the device comprising:	See, e.g., 08/474,779, page 3, lines 29-37; page 8, lines 9-22.
a) a tubular structure having a first end, a second end, and a lumen extending therein, the tubular structure expandable within the fallopian tube from a first configuration to a second larger configuration; and	See, e.g., 08/474,779, Fig. 4; page 9, lines 13-22; page 12, lines 16-30.
b) a tissue ingrowth element connected to the tubular structure, the tissue ingrowth element inciting tissue ingrowth to thereby occlude the fallopian	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.

tube.	
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Claim 82	Examples of Support in Parent Applications
The method of claim 15 wherein the step of securing the tubular member to the wall portion comprises growing tissue into and around the tubular member within a fallopian tube.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.

Claim 83	Examples of Support in Parent Applications
The method of claim 82 wherein the contraceptive device further includes one or more connecting members on a surface of the tubular member, and wherein the step of securing the tubular member to the wall portion further comprises embedding the connecting members in the wall portion.	See, e.g., 60/059,861, page 31, lines 31-37.

Claim 84	Examples of Support in Parent Applications
The device of claim 19 wherein the tissue ingrowth element comprises woven strands of a biocompatible material connected to the tubular structure.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, page 9, lines 16-17.

Claim 85	Examples of Support in Parent Applications
The device of claim 19 wherein the tissue ingrowth element comprises	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17;

braided strands of a biocompatible material connected to the tubular structure.	60/059,861, page 9, lines 16-17.
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Claim 86	Examples of Support in Parent Applications
The device of claim 19 wherein the tissue ingrowth element is formed from Dacron.	See, e.g., 08/474,779, page 5, lines 4-8.

Claim 87	Examples of Support in Parent Applications
The device of claim 19 further including a tissue ingrowth layer longitudinally disposed along at least a section of at least one of an inner and an outer surface of the tubular structure.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, Fig. 12; page 26, lines 11-14.

Claim 88	Examples of Support in Parent Applications
The device of claim 87 wherein the tissue ingrowth layer is longitudinally disposed along substantially the entire length of at least one of the inner and the outer surface of the tubular structure.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, Figs. 12, 13, 14; page 26, lines 11-14.

Claim 89	Examples of Support in Parent Applications
The device of claim 19 wherein the tissue ingrowth element is disposed within the lumen of the tubular structure along substantially the entire length of the	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, Figs. 12, 14; page 26, lines 11-14.

tubular structure.	
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Claim 90	Examples of Support in Parent Applications
The device of claim 19 wherein the tissue ingrowth element is disposed within the lumen of the tubular structure in a plurality of sections intermittently spaced along the length of the tubular structure.	See, e.g., 60/059,861, Fig. 12.

Claim 91	Examples of Support in Parent Applications
The device of claim 19 wherein the tissue ingrowth element is disposed within the lumen of the tubular structure at the first end of the tubular member.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, Fig. 12.

Claim 92	Examples of Support in Parent Applications
The device of claim 91 including a tissue ingrowth layer longitudinally disposed along at least a section of at least one of an inner and outer surface of the tubular structure.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, Figs. 12, 13, 14; page 26, lines 11-14.

Claim 93	Examples of Support in Parent Applications
The device of claim 19 wherein the tubular structure comprises Nitinol.	See, e.g., 08/474,779, page 4, lines 11-14.

Claim 94	Examples of Support in Parent Applications
The device of claim 19 wherein the tubular structure further includes anchoring members configured to secure the expanded tubular structure to a wall defining the fallopian tube.	See, e.g., 08/474,779, page 11, lines 8-15; 60/059,861, page 31, lines 32-37.

Claim 95	Examples of Support in Parent Applications
The device of claim 19 wherein the tubular structure expands from the first configuration to the second larger configuration by the release of a radially compressive force.	See, e.g., 08/474,779, Fig. 4; page 5, lines 29-38; page 6, lines 1-11.

Claim 96	Examples of Support in Parent Applications
The device of claim 91 wherein the tubular structure's second larger configuration comprises an expanded diameter increasing along at least a section thereof from the first end of the tubular structure to the second end of the tubular structure.	See, e.g., 08/474,779, Fig. 6; 60/059,861, Figs. 12, 14, 18.

Claim 97	Examples of Support in Parent Applications
The device of claim 19 wherein the tubular structure comprises a lattice-like framework.	See, e.g., 08/474,779, page 14, lines 8-10; page 9, lines 15-19; 60/059,861, Fig. 18; page 31, lines 17-20.

Claim 98	Examples of Support in Parent Applications
The device of claim 97 wherein the lattice-like framework comprises a thin walled metallic tube having a pattern of cuts configured to allow the tubular structure to be expanded to the second larger configuration.	See, e.g., 60/059,861, Fig. 18, page 31, lines 17-20.

Claim 99	Examples of Support in Parent Applications
The device of claim 97 wherein the lattice-like framework comprises a braid of wire.	See, e.g., 60/059,861, page 31, lines 30-32.

Claim 100	Examples of Support in Parent Applications
The device of claim 97 wherein the lattice-like framework comprises a helical coil of wire.	See, e.g., 08/474,779, page 9, lines 15-19.

Claim 101	Examples of Support in Parent Applications
The device of claim 19 wherein the surface of the tubular structure is configured to promote tissue growth.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, page 8, lines 8-19; page 8, lines 32-36; page 24, lines 37-38; page 25, lines 1-15.

Claim 102	Examples of Support in Parent Applications
The device of claim 19 coated at least in part with a compound to promote tissue cell growth.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17; 60/059,861, page 8, lines 8-19; page 8, lines 32-36; page 24, lines 37-38; page 25, lines 1-15.

Claim 103	Examples of Support in Parent Applications
The device of claim 19 further comprising copper or a copper alloy.	See, e.g., 08/474,779, page 3, lines 29-34.

Claim 104	Examples of Support in Parent Applications
The device of claim 19 wherein the tubular structure has an open-walled structure to facilitate the ingrowth of tissue cells thereby securing at least a section of the expanded tubular structure to a wall portion of the fallopian tube.	See, e.g., 08/474,779, Figs. 1, 4; page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.

Claim 105	Examples of Support in Parent Applications
The installed contraceptive device of the claim 20 wherein tissue has grown into and around at least a length of the tubular structure.	See, e.g., 08/474,779, page 5, lines 4-8; page 8, lines 20-22; page 10, lines 5-17.